



Express Mail No. ED694496415US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE:

APPLICATION OF : ROBERT M. MORRIS & LEET E. DENTON, III
TITLE : A Visually Oriented Computer Implemented
Application Development System Utilizing
Standardized Objects And Multiple Views
APPLICATION NO. : 09/184,738
FILING DATE : November 2, 1998
ART UNIT : 2193
EXAMINER : Todd Ingberg
ATTORNEY DOCKET NO. : 3042-3
CUSTOMER NO. : 22448

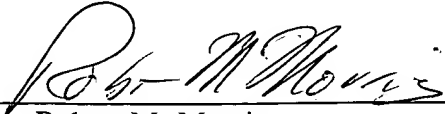
TO: Commissioner for Patents
P.O. Box 1450
Alexandria, Va 22313-1450

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Date Of Deposit: November 28, 2005

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Robert M. Morris



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Dear Sir:

Transmitted herewith for filing in the above referenced application are the following documents:

1. a Response to the Office Action dated July 29, 2005;
2. Declaration signed by both inventors;
3. copy from USPTO parent file of code attachment "WORKFORM.H";
4. 6 Replacement Sheets for 6 Figures;
5. Petition for Extension of Time along with a check for the required fee;
6. a return post card; and

7. an Express Mail certificate.

Please address all correspondence regarding this patent application to me at the address set out below.

November 28, 2005

Enclosures

Respectfully submitted,

A handwritten signature in cursive script that reads "Laurence Weinberger".

Laurence A. Weinberger
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```
////////////////////////////////////
```

```
/
```

```
//
```

```
// PROJECT:BLAMMO
```

```
//
```

```
// MODULE:    workform.h
```

```
//
```

```
// DESCRIPTION:    header file for CWorkformView class
```

```
//
```

```
// FUNCTIONS:
```

```
//
```

```
// $Header:  T:/CONTRACT/V_GRAPH/INC/WORKFORM.H_V  1.5  08 Oct 1993-09:
```

```
47:00 KEVIN $
```

```
// $Log:  T:/CONTRACT/V_GRAPH/INC/WORKFORM.H_V  $
```

```
//
```

```
// Rev 1.5  08 Oct 1993 09:47:00 KEVIN
```

```
// trip's revisions
```

```
//
```

```
// Rev 1.3  21 Sep 1993 14:53:32 KEVIN
```

```
// added routines to set and get the default workform column labels
```

```
//
```

```
// Rev 1.2  21 Sep 1993 00:48:12 KEVIN
```

```
// implemented drag/drop, search/replace, clipboard
```

```
// also some small bug-fixes
```

```
//
```

```
// Rev 1.1  16 Sep 1993 14:28:12 KEVIN
```

```
// fixed inserting and deleting rows
```

```
// changed 'Break' property name to '_Break'
```

```
//
```

```
// Rev 1.0  16 Sep 1993 00:45:22 KEVIN
```

```
// Initial revision.
```

```
//
```

```
////////////////////////////////////
```

```
/
```

```
// workform.h : header file
```

```
//
```

```
////////////////////////////////////
```

```
//
```

```
// CWorkformView view
```

```
class CTestDoc;
```

```
class CBlamGrid;
```

```
class CWFEdit;
```

```
class CBmpButton;
```

```
//#define IDC_WF_OKBUTTON 101
```

```
//#define IDC_WF_CANCELBUTTON 102
```

```
#define IDC_WF_EDIT 103
```

```
#define IDC_WF_GRID 104
```

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```
class CWorkformView : public CView
```

```
{
    DECLARE_DYNCREATE(CWorkformView)
protected:
    CWorkformView();           // protected constructor used
                                // by dynamic creation

// Attributes
public:
    CButton*      m_pButtonOK;
    CButton*      m_pButtonCANCEL;

protected:
    // if the user used a dialog in a VBX control to set the property

// Operations
public:

    void Sync();           // Trip Denton 12/14/1993
    void UnSync();         // Trip Denton 12/14/1993

// Implementation
public:
    CVBInstance* GetCurrentCVBInstance();
    void SetCurrentCVBInstance(CVBInstance* pCVBInstance);

    BOOL CopySelectedToClipboard(); // Trip Denton 10/05/1993

protected:
    int m_nCurCol;           // Trip Denton 12/14/1993
    int m_nCurRow;          // Trip Denton 12/14/1993

    CTestDoc* m_pDoc;

    CWnd* m_pEdit;
    CBlamGrid* m_pGrid;

    LOGFONT m_lfFont;
    CFont m_cfFont;

    int m_nEditHeight;

    CFindReplaceDialog* m_pFindDlg;
#define FINDBUFSIZE 100
    char m_szFindWhat[FINDBUFSIZE];
    char m_szReplaceWith[FINDBUFSIZE];

    CStringArray CollabelArray;

    int m_nDirtyEvent;
    CString m_sDirtyProperty;
```

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```
CString m_sDirtyText;
BOOL m_fIgnoreDirty;    // allows ignoring changes to the e
dit box during initialization

int m_nWdPages;    // number of side-by-side pages for width o
f print job
int m_nHtPages;    // number of end-to-end pages for height of
print job
```

```
BOOL m_bSyncView;    // Trip Denton 12/13/1993
BOOL m_bSyncViewFlag;    // Trip Denton 12/13/1993
```

public:

```
void InitFonts();
```

```
void MovePageUp();
```

```
void MovePageDown();
```

```
void MoveUp();
```

```
void MoveDown();
```

```
void MoveRight();
```

```
void MoveLeft();
```

```
93  BOOL SaveView(CString csSection);    // Trip Denton 11/02/19
```

```
93  BOOL RestoreView(CString csSection);    // Trip Denton 11/02/19
```

protected:

```
virtual void DoDataExchange(CDataExchange* pDX);    // DDX/DDV
```

support

```
virtual void OnInitialUpdate();
```

```
void GetDefaultLabels();
```

```
void SetDefaultLabels();
```

```
void InitEditBox();
```

```
void UpdateDirtyProperty();
```

```
void ResetDirtyProperty();
```

```
void SetDirtyProperty();
```

```
HANDLE GetSelectedText();
```

```
void PasteData(HANDLE);
```

```
BOOL FindNext(CFindReplaceDialog*);
```

public:

```
//int GetStrAtRowCol(int, int, char*);
```

```
int GetStrAtRowCol(int row, int col, CString &csString);
```

```
void OnDblickGrid(int, int);
```

```
void OnGridRowColChange();
```

```
void CancelEdit();
```

```
void AcceptEdit();
```

```
void PopupWfMenu(CPoint);
```

```
LRESULT DropEvent(int, int, int);
```

protected:

```
virtual ~CWorkformView();
```

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```
virtual void OnDraw(CDC* pDC);          // overridden to draw this
view
virtual void OnUpdate(CView*, LPARAM, CObject*);    // overrid
en to update this view
```

```
// Printing support
```

```
protected:
```

```
virtual BOOL OnPreparePrinting(CPrintInfo* pInfo);
virtual void OnBeginPrinting(CDC* pDC, CPrintInfo* pInfo);
virtual void OnEndPrinting(CDC* pDC, CPrintInfo* pInfo);
virtual void OnPrint(CDC* pDC, CPrintInfo* pInfo);
```

```
// Generated message map functions
```

```
protected:
```

```
//{{AFX_MSG(CWorkformView)
afx_msg int OnCreate(LPCREATESTRUCT lpCreateStruct);
afx_msg void OnSize(UINT nType, int cx, int cy);
afx_msg void OnKeyDown(UINT nChar, UINT nRepCnt, UINT nFlags);
afx_msg void OnWorkformConfigure();
afx_msg void OnEditCopy();
afx_msg void OnEditCut();
afx_msg void OnEditPaste();
afx_msg void OnChar(UINT nChar, UINT nRepCnt, UINT nFlags);
afx_msg void OnEditReplace();
afx_msg void OnEditFind();
afx_msg void OnWorkformAddrow();
afx_msg void OnWorkformDeleterow();
afx_msg void OnWorkformInsertrow();
afx_msg void OnUpdateEditPaste(CCmdUI* pCmdUI);
afx_msg void OnWorkformBreakpoint();
afx_msg void OnWorkformEnable();
afx_msg void OnWorkformLoadblock();
afx_msg void OnWorkformSaveblock();
afx_msg void OnPopupTemplateSaveAs(); // Trip Denton 09/23/1993
afx_msg void OnPopupTemplateLoad(); // Trip Denton 09/23/1993
afx_msg void OnKillFocus(CWnd* pNewWnd);
afx_msg void OnUpdateWorkformSaveblock(CCmdUI* pCmdUI);
afx_msg void OnUpdateEditCut(CCmdUI* pCmdUI);
afx_msg void OnUpdateEditReplace(CCmdUI* pCmdUI);
afx_msg void OnUpdateWorkformAddrow(CCmdUI* pCmdUI);
afx_msg void OnUpdateWorkformDeleterow(CCmdUI* pCmdUI);
afx_msg void OnUpdateWorkformInsertrow(CCmdUI* pCmdUI);
afx_msg void OnUpdateWorkformLoadblock(CCmdUI* pCmdUI);
afx_msg void OnUpdateWorkformBreakpoint(CCmdUI* pCmdUI);
afx_msg void OnUpdateWorkformEnable(CCmdUI* pCmdUI);
afx_msg void OnUpdateEditCopy(CCmdUI* pCmdUI);
afx_msg void OnUpdateEditFind(CCmdUI* pCmdUI);
afx_msg void OnUpdateEditUndo(CCmdUI* pCmdUI);
afx_msg void OnSetFocus(CWnd* pOldWnd);
afx_msg void OnViewSyncview();
afx_msg void OnUpdateViewSyncview(CCmdUI* pCmdUI);
afx_msg void OnHfCancelButton();
afx_msg void OnHfOkbutton();
```

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```
afx_msg void OnEditGotoLine();  
afx_msg void OnUpdateEditGotoLine(CCmdUI* pCmdUI);  
//))AFX_MSG  
afx_msg void OnEditChange();  
afx_msg LRESULT OnFindReplace(WPARAM, LPARAM);  
DECLARE_MESSAGE_MAP();
```

```
};
```

```
////////////////////////////////////  
//
```

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